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WD 1643  
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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE  
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Applicant: Brian Lee Sauer and Andreas Walter Rüfer

Serial No.: 09/544,045

Group Art Unit: 1643

Filed: April 6, 2000

Examiner: Not Yet Assigned

For: *METHOD FOR SELECTING RECOMBINASE VARIANTS WITH ALTERED SPECIFICITY*

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Assistant Commissioner for Patents  
Washington, D.C. 20231

**TRANSMITTAL OF SEQUENCE LISTING, AMENDMENT  
AND DECLARATION UNDER 37 C.F.R. § 1.821 (F)**

Sir:

Pursuant to 37 C.F.R. §§ 1.821-1.825, Applicants enclose a 3 & 1/2" diskette containing a computer-readable form of the Sequence Listing and a paper copy of the Sequence Listing.

**Amendment**

Also pursuant to 37 C.F.R. §§ 1.821-1.825, please amend the application as follows.

**In the Specification**


- ~~On page 7, line 12, following "loxP" please insert--(SEQ ID NO:52)--.~~
- ~~On page 7, line 13, following "loxK1 and loxK2" please insert--(SEQ ID NO:53-54)--.~~
- ~~On page 7, line 28, following "cre pools" please insert --(SEQ ID NO:55)--.~~
- ~~On page 7, line 30, following "pBS569" please insert --(SEQ ID NO:56-59)--.~~
- ~~On page 8, line 27, following "11 and 12" please insert --(SEQ ID NO:41)--.~~
- ~~On page 9, line 4, following "11 and 12" please insert --(SEQ ID NO:41)--.~~
- ~~On page 9, line 7, following "sites" please insert --(SEQ ID NO:60-66)--.~~
- ~~On page 9, line 11, following "17" please insert --(SEQ ID NO:60-64)--.~~

U.S.S.N.: 09/544,045  
Filed: April 6, 2000  
TRANSMITTAL OF SEQUENCE  
LISTING, AMENDMENT AND  
DECLARATION UNDER  
37 C.F.R. § 1.821 (F)

**Certificate of Mailing under 37 CFR §1.8(a)**

I hereby certify that this Transmittal of Sequence Listing, Amendment and Declaration under 37 C.F.R. §1.821 (f), along with any paper referred to as being attached or enclosed, is being deposited with the United States Postal Service on the date shown below with sufficient postage as first-class mail in an envelope addressed to the Assistant Commissioner for Patents, Washington, D.C. 20231.

Date: August 9, 2000

  
Julie A. Tennyson